

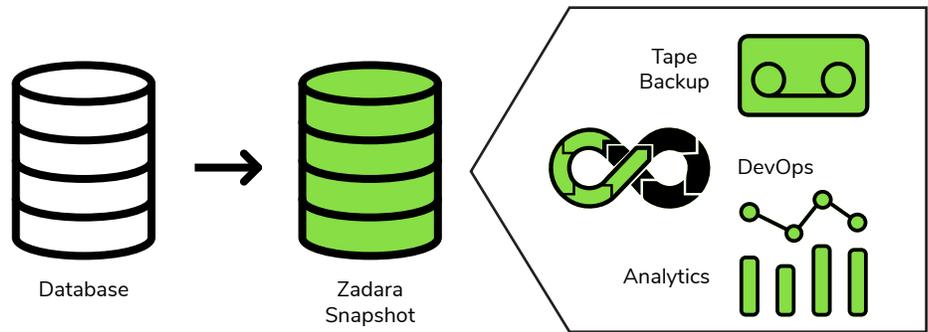
# Snapshots

powered by:  
**zadara**

Accelerate backup operations and DevOps with highly efficient, automated, and policy-driven snapshots

**Advanced snapshots provide point-in-time data images for backups and application testing.**

Zadara snapshots are read-only, point-in-time, volume images that only consume capacity when the underlying volumes are modified. Snapshots may be created manually or automatically, with creation and deletion policies. Zadara snapshots can be used as first-tier backups, to speed backups and eliminate backup windows for external media (e.g., tape, object storage, or remote backup targets), and to create reference data sets for analytics and testing.



Features & Benefits

## Efficient

Thin provisioned.  
Only store changed data.

## Automated

Policy-based creation and deletion.

## VSS Support

VSS application quiescing.  
Application consistent snapshots.

## 100% Private

Dedicated resources.  
Secure encryption.

Leveraging Zadara Remote Mirror and Clone operations, customers can replicate these snapshots throughout their Enterprise Data Cloud, on premises or to any of Zadara’s dozens of public storage clouds around the world including AWS, Azure, Google Cloud Platform and others.

Zadara snapshots are fully integrated with Microsoft’s Volume Snapshot Service (VSS). Leveraging the VSS provider, users can implement application-consistent, automated policy-driven, snapshot-based backups of applications like Microsoft SQL Server, Exchange, SharePoint and other enterprise applications.

**Eliminate technical, operational, and financial risk.**

Zadara eliminates the technical, operational, and financial risks associated with enterprise storage, by delivering industry-leading enterprise SAN, NAS and Object storage as a fully-managed service with 24/7 proactive monitoring and support, backed by a 100%-uptime guarantee, and wrapped in a pay-only-for-what-you-use model.

**Transform your business with zero-risk enterprise storage.**

Zadara transforms storage-related costs from a variable mix of equipment and management expenses to a predictable, on-demand, pay-per-use, elastic service that greatly simplifies planning, streamlines budgeting, and improves return on investment (ROI). Find out how zero-risk enterprise storage can help you transform your business. Call or email today.

# Multi-Zone High Availability

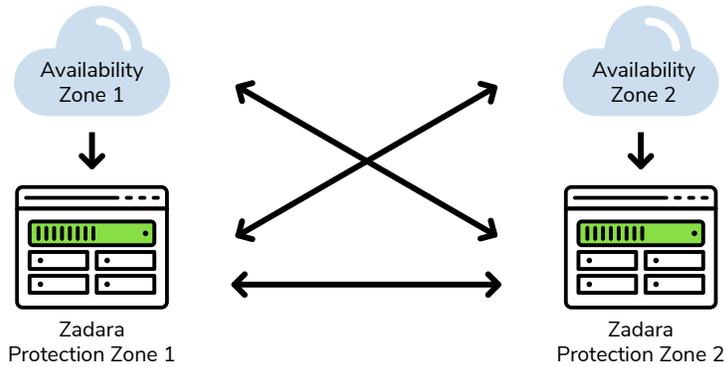
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## Span protection zones to maximize data availability in the event of zone-wide failures

Seamless, effective multi-zone high-availability for storage to complement AWS multi-zone compute availability.

Zadara Multi-Zone High Availability delivers Virtual Private Storage Arrays (VPSAs) that span protection zones to ensure data remains available, even in the event of zone-wide failures.



### Features & Benefits

#### Synchronous

All local and remote data written simultaneous to optimize recovery point objectives

#### Simple

Leverages VPSA failover handling

#### Secure

Encrypted with user-managed keys

#### Safe

Proactively monitored 24x7x365

With Zadara Multi-Zone HA, Virtual Private Storage Arrays are constructed from resources that are distributed between different protection zones, located in separate physical facilities within the same metropolitan area. In the event that one of the protection zones becomes unreachable, for instance due to network or power failure or localized flooding, VPSA failover is initiated and the resources in the surviving protection zone take control and provide uninterrupted access to data.

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# Remote Mirroring

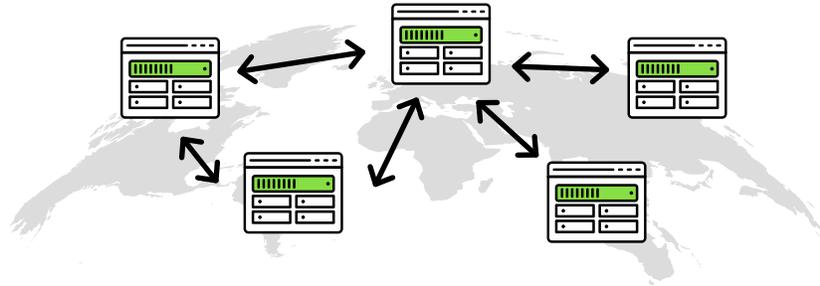
powered by:



Ensure data availability for enterprise applications with automatic replication, to single or multiple targets, across data centers, regions, continents, or the globe.

Simple, powerful remote replication to enhance enterprise business continuity.

Zadara Remote Mirroring protects enterprises against data unavailability due to local, regional, or cloud provider outages and enables use cases like Dev-Test, ETL, and offsite backup operations with little or no impact on production storage performance.



### Data centric, location independent

Zadara’s data centric approach and virtual array architecture frees enterprises from the usual constraints on storage location. And our ability to present and replicate data across Availability Zones, Virtual Private Clouds, data centers, continents, and cloud providers including AWS, Microsoft Azure, and Google Cloud Platform, minimizes risk while maximizing flexibility.

### Features & Benefits

## Asynchronous

Enterprise data replication with a global reach

## Flexible

Single or multiple replication targets

## Secure

Encrypted with customer-managed keys

## Safe

Monitored with 24x7x365 proactive support

### A complete solution

Zadara delivers complete, highly available enterprise storage solutions that makes it easier and more cost effective to implement effective data protection and maximize data value. Unlike log-based replication schemes, Zadara Remote Mirroring replicates only data that has actually changed, reducing traffic and allowing users to avoid the cost and complexity of implementing dedicated connectivity. Building on this highly efficient transport, Our users leverage Zadara’s complete Advanced High-Availability feature set to accomplish key goals, including:

- Tune Recovery Point Objectives (RPO) simply by adjusting the frequency of the underlying automatic snapshots (up to 1 per minute)
- Populate data repositories with independent copies of data for analytics, Dev-Test, ETL, and offsite backup
- Implement multi-site D/R and advanced data distribution strategies by replicating to multiple targets simultaneously
- Fail-back by simply reversing replication direction

### Eliminate technical, operational, and financial risk.

Zadara’s enterprise storage, frees enterprises from technical, operational, and financial risk by providing enterprise file, block, and object storage as a fully-managed service with 24/7 proactive monitoring and support, backed by a 100% uptime guarantee, and delivered in an elastic, data centric, and location agnostic pay-only-for-what-you-use model.

Transform your business with zero-risk enterprise storage. Call or email today.